



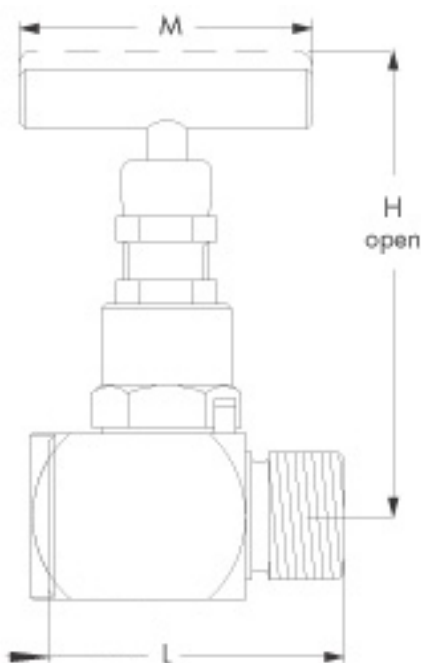
ECON® Needle valve Type: 230 Stainless steel Straight T-bar Internal thread (BSPP)/External thread (BSPP)

Characteristics

Type: 230
Norm: EN (DIN)
Construction type: Straight
Housing material: Stainless steel
Material quality: 1.4401
Connection: Internal thread (BSPP)
Connection 2: External thread (BSPP)
Face to Face norm: Manufacturer standard
Operation: T-bar
Rotating needle: Yes
Spindle material: 1.4401

Characteristics [2]

Primary spindle seal material: PTFE
Actuator material: 1.4305
Minimum medium temperature (continuous): -10 °C
Maximum medium temperature (continuous): 180 °C
Maximum pressure difference at 20 °C: 400 bar



Size table:

| DN | d | L | H | M | Weight |
|------|----|----|----|----|--------|
| | mm | mm | mm | mm | kg |
| 1/4" | 3 | 50 | 78 | 50 | 0.3 |
| 3/8" | 4 | 55 | 78 | 50 | 0.3 |
| 1/2" | 6 | 60 | 80 | 50 | 0.3 |

| Nominal inner diameter | Pressure rating | Face to Face length | Valve bore | Kv value | Article |
|------------------------|-----------------|---------------------|------------|-------------------|-----------------|
| | | mm | mm | m ³ /h | |
| 1/4" [8] | PN400 | 50 | 3 | 0.32 | EC0023001/4GF25 |
| 3/8" [10] | PN400 | 55 | 4 | 0.63 | EC0023003/8GF25 |
| 1/2" [15] | PN400 | 60 | 6 | 1.55 | EC0023001/2GF25 |

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